

09/994, 092

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
1	IS&R	L1	5	((("5,545,821") or ("5,387,758") or ("5,773,702") or ("5,767,366") or ("6,303,849"))).PN.	USPAT	2003/12/12 16:29			0
2	BRS	L2	7292	Brassica napus	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:29			0
3	BRS	L3	2726	Brassica adj napus	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:29			0
4	BRS	L4	1	13 and (early adj napus)	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:30			0
5	BRS	L6	6	15 and (early with (canola or brassica))	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:30			0

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition	Err ors
6	BRS	L5	163	13 and imidazolinone	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:38			0
7	BRS	L7	81	Brassica.tl. and napus.tl.	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:39			0
8	BRS	L8	11	17 and herbicide	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:39			0
9	BRS	L9	2	18 and AHAS	USPAT; US-PGP UB; EPO; JPO; DERWEN T	2003/12/12 16:39			0

L3 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:657143 CAPLUS
 TI **Brassica napus** with early maturity (early napus) and
 resistance to an ahas-inhibitor herbicide
 IN Charne, David G.; Patel, Jayantilal D.; Grombacher, Alan
 PA Can.
 SO U.S. Pat. Appl. Publ.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002120962	A1	20020829	US 2001-994092	20011116
PRAI	CA 2000-2326283	A	20001117		

L3 ANSWER 2 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 DUPLICATE 1
 AN 2002:526429 BIOSIS
 DN PREV200200526429
 TI Cross-resistance to **imidazolinone** herbicides in
 chlorsulfuron-resistant *Raphanus raphanistrum*.
 AU Hashem, Abul [Reprint author]; Dhammu, Harmohinder S.
 CS Department of Agriculture, Centre for Cropping Systems, PO Box 483,
 Northam, 6401, Australia
 ahashem@agric.wa.gov.au
 SO Pest Management Science, (September, 2002) Vol. 58, No. 9, pp. 917-919.
 print.
 ISSN: 1526-498X.
 DT Article
 LA English
 ED Entered STN: 9 Oct 2002
 Last Updated on STN: 9 Oct 2002

L3 ANSWER 3 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:255685 CAPLUS
 DN 136:365251
 TI Influence of soil pH-sorption interactions on the carry-over of fresh and
 aged soil residues of imazamox
 AU Bresnahan, G.; Dexter, A.; Koskinen, W.; Lueschen, W.
 CS Department of Plant Science, North Dakota State University, Fargo, ND,
 58105, USA
 SO Weed Research (2002), 42(1), 45-51
 CODEN: WEREAT; ISSN: 0043-1737
 PB Blackwell Publishing Ltd.
 DT Journal
 LA English
 RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:187330 BIOSIS
 DN PREV200300187330
 TI Advantages of genetically modified canola: A Canadian perspective.
 AU Devine, M. D. [Reprint Author]; Buth, J. L.
 CS Aventis CropScience Canada Co., 407 Downey Road, Saskatoon, SK, S7N 4L8,
 Canada
 malcolm.devine@aventis.com
 SO British Crop Protection Council [Reprint Author]. (2001) pp. 367-372.
 Conference Proceedings BCPC Conference Weeds. Volume 1-2. print.
 Publisher: British Crop Protection Council, 49 Downing Street, Farnham,
 Surrey, GU9 7PH, UK. Series: Conference Proceedings BCPC Conference Weeds.
 Meeting Info.: BCPC Conference on Weeds. Brighton, UK. December 11-15,

2001.
 ISBN: 1-901396-61-4 (cloth).
 DT Book; (Book Chapter)
 Conference; (Meeting)
 Conference; (Meeting Paper)
 LA English
 ED Entered STN: 16 Apr 2003
 Last Updated on STN: 16 Apr 2003

L3 ANSWER 5 OF 18 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003) on STN DUPLICATE 2
 AN 2001:29751 AGRICOLA
 DN IND22303863
 TI Pollen flow between herbicide-resistant **Brassica napus**
 is the cause of multiple-resistant B. napus volunteers.
 AU Hall, L.; Topinka, K.; Huffman, J.; Davis, L.; Good, A.
 AV DNAL (79.8 W41)
 SO Weed science, Nov/Dec 2000. Vol. 48, No. 6. p. 688-694
 Publisher: Lawrence, KS : Weed Science Society of America.
 CODEN: WEESA6; ISSN: 0043-1745
 NTE Includes references
 CY Kansas; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L3 ANSWER 6 OF 18 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003) on STN
 AN 1999:58855 AGRICOLA
 DN IND21996630
 TI Production of herbicide-resistant jointed goatgrass (*Aegilops cylindrica*)
 x wheat (*Triticum aestivum*) hybrids in the field by natural hybridization.
 AU Seefeldt, S.S.; Zemetra, R.; Young, F.L.; Jones, S.S.
 CS Washington State University, Pullman, WA.
 SO Weed science, Nov/Dec 1998. Vol. 46, No. 6. p. 632-634
 Publisher: Lawrence, KS : Weed Science Society of America.
 CODEN: WEESA6; ISSN: 0043-1745
 NTE Includes references
 CY Kansas; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L3 ANSWER 7 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:366751 BIOSIS
 DN PREV199799658684
 TI Gene transfer between canola (**Brassica napus** L. and B.
campestris L.) and related weed species.
 AU Brown, Jack [Reprint author]; Brown, Angela P.
 CS Dep. Plant Soil and Entomol. Sci., Univ. Idaho, Moscow, ID 83844-2339, USA
 SO Annals of Applied Biology, (1996) Vol. 129, No. 3, pp. 513-522.
 CODEN: AABIAV. ISSN: 0003-4746.
 DT Article
 LA English
 ED Entered STN: 25 Aug 1997
 Last Updated on STN: 25 Aug 1997

L3 ANSWER 8 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:274357 BIOSIS
 DN PREV199698830486

TI **Imidazolinone** herbicide effects on following rotational crops in southern Alberta.
 AU Moyer, James R. [Reprint author]; Esau, Rudy
 CS Weed Sci., Agric. Agri-Food Canada Res. Center., Lethbridge, AB T1J 4B1, Canada
 SO Weed Technology, (1996) Vol. 10, No. 1, pp. 100-106.
 CODEN: WETEE9. ISSN: 0890-037X.
 DT Article
 LA English
 ED Entered STN: 10 Jun 1996
 Last Updated on STN: 10 Jun 1996

L3 ANSWER 9 OF 18 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2003) on STN DUPLICATE 3
 AN 95:26047 AGRICOLA
 DN IND20455004
 TI An acetohydroxy acid synthase mutant reveals a single site involved in multiple herbicide resistance.
 AU Hattori, J.; Brown, D.; Mourad, G.; Labbe, H.; Ouellet, T.; Sunohara, G.; Rutledge, R.; King, J.; Miki, B.
 CS Agriculture Canada, Ottawa, Ontario, Canada
 AV DNAL (442.8 Z34)
 SO Molecular & general genetics : MGG, Feb 20, 1995. Vol. 246, No. 4. p. 419-425
 Publisher: Berlin, Germany : Springer Produktions-Gesellschaft.
 CODEN: MGGEAE; ISSN: 0026-8925
 NTE Includes references
 CY Germany
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L3 ANSWER 10 OF 18 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1994:127636 CAPLUS
 DN 120:127636
 TI Screening for growth retardants and herbicides (conductivity measurement) with heterotrophic plant cell suspension cultures
 AU Grossmann, Klaus
 CS Agric. Res. Stn., BASF, Limburgerhof, D-6703, Germany
 SO Target Assays Mod. Herbic. Relat. Phytotoxic Compd. (1993), 269-75.
 Editor(s): Boeger, Peter; Sandmann, Gerhard. Publisher: Lewis, Boca Raton, Fla.
 CODEN: 59RDAI
 DT Conference
 LA English

L3 ANSWER 11 OF 18 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2003) on STN DUPLICATE 4
 AN 94:8634 AGRICOLA
 DN IND20366285
 TI Characterization of a spontaneous rapeseed mutant tolerant to sulfonylurea and **imidazolinone** herbicides.
 AU Magha, M.I.; Guerche, P.; Bregeon, M.; Renard, M.
 AV DNAL (SB123.P535)
 SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, Sept 1993. Vol. 111, No. 2. p. 132-141
 Publisher: Berlin : P. Parey, 1986-
 CODEN: PLABED; ISSN: 0179-9541
 NTE Includes references
 CY West Berlin

DT Article
FS Non-U.S. Imprint other than FAO
LA English
SL German

L3 ANSWER 12 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:336375 BIOSIS
DN PREV199243025925; BR43:25925
TI ISOLATION AND CHARACTERIZATION OF A **BRASSICA-NAPUS**
MUTANT ALS GENE AND EXPRESSION IN TRANSGENIC PLANTS.
AU BARBOUR E [Reprint author]; ARMAVIL V; HUANG B; KEMBLE R J; BASZCZYNSKI C
L
CS ALLELIX CROP TECHNOLOGIES, A DIV PIONEER HI-BRED PRODUCTION LTD, 6850
GOREWAY DRIVE, MISSISSAUGA, ONT L4V-1P1
SO Journal of Cellular Biochemistry Supplement, (1992) No. 16 PART F, pp.
204.
Meeting Info.: KEYSTONE SYMPOSIUM ON CROP IMPROVEMENT VIA BIOTECHNOLOGY:
AN INTERNATIONAL PERSPECTIVE, KEYSTONE, COLORADO, USA, APRIL 10-16, 1992.
J CELL BIOCHEM SUPPL.
ISSN: 0733-1959.

DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 16 Jul 1992
Last Updated on STN: 16 Jul 1992

L3 ANSWER 13 OF 18 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003) on STN DUPLICATE 5
AN 91:5598 AGRICOLA
DN IND90061235
TI Transformation of **Brassica napus** canola cultivars with
Arabidopsis thaliana acetohydroxyacid synthase genes and analysis of
herbicide resistance.
AU Miki, B.L.; Labbe, H.; Hattori, J.; Ouellet, T.; Gabard, J.; Sunohara, G.;
Charest, P.J.; Iyer, V.N.
CS Agriculture Canada, Ottawa, Ontario, Canada
AV DNAL (442.8 Z8)
SO Theoretical and applied genetics, 1990. Vol. 80, No. 4. p. 449-458 ill
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752

NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 14 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1990:506429 BIOSIS
DN PREV199039118425; BR39:118425
TI EFFICIENT COMPLEMENTATION OF ACETOHYDROXYACID SYNTHASE AHAS DEFICIENT
BACTERIA BY A MODIFIED **BRASSICA-NAPUS** AHAS GENE.
AU WIERSMA P A [Reprint author]; HACHEY J E; CROSBY W E; MOLONEY M M
CS DEP BIOLOGICAL SCI, UNIV CALGARY, CALGARY, ALBERTA, CAN T2N 1N4
SO Journal of Cellular Biochemistry Supplement, (1990) No. 14 PART E, pp.
343.
Meeting Info.: SYMPOSIUM ON MOLECULAR STRATEGIES FOR CROP IMPROVEMENT HELD
AT THE 19TH ANNUAL UCLA (UNIVERSITY OF CALIFORNIA-LOS ANGELES) SYMPOSIA ON
MOLECULAR AND CELLULAR BIOLOGY, KEYSTONE, COLORADO, USA, APRIL 16-22,
1990. J CELL BIOCHEM SUPPL.
ISSN: 0733-1959.

DT Conference; (Meeting)
FS BR
LA ENGLISH

ED Entered STN: 10 Nov 1990
Last Updated on STN: 9 Jan 1991

L3 ANSWER 15 OF 18 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN

AN 91:12423 AGRICOLA
DN IND91002048
TI Specific truncations of an acetolactate synthase gene from **Brassica napus** efficiently complement *ilvB/ilvG* mutants of *Salmonella typhimurium*.
AU Wiersma, P.A.; Hachey, J.E.; Crosby, W.L.; Moloney, M.M.
CS University of Calgary, Calgary, Alberta, Canada
AV DNAL (442.8 Z34)
SO M G G : Molecular and general genetics, Oct 1990. Vol. 224, No. 1. p. 155-159
Publisher: Berlin, W. Ger. : Springer International.
CODEN: MGGEAE; ISSN: 0026-8925
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 16 OF 18 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003) on STN DUPLICATE 6

AN 90:17097 AGRICOLA
DN IND90006467
TI Microspore mutagenesis and selection: canola plants with field tolerance to the **imidazolinones**.
AU Swanson, E.B.; Herrgesell, M.J.; Arnoldo, M.; Sippell, D.W.; Wong, R.S.C.
CS Allelix Crop Technologies, Mississauga, Ontario, Canada
AV DNAL (442.8 Z8)
SO Theoretical and applied genetics, 1989. Vol. 78, No. 4. p. 525-530 ill
Publisher: Berlin, W. Ger. : Springer International.
CODEN: THAGA6; ISSN: 0040-5752
NTE Includes references. Q4431.A1 T53
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L3 ANSWER 17 OF 18 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC. on STN
AN 1989:421006 BIOSIS
DN PREV198937076469; BR37:76469
TI USE OF THE ALS GENE OF ARABIDOPSIS-THALIANA FOR SULFONYLUREA AND **IMIDAZOLINONE** HERBICIDE RESISTANCE IN TRANSGENIC NICOTIANA-TABACUM AND **BRASSICA-NAPUS**.
AU CHAREST P J [Reprint author]; HATTORI J; DEMOOR J; IYER V N; MIKI B L
CS PETAWAWA NATL FOR INST, CHALK RIVER, ONT K0J 1J0, CAN
SO Journal of Cellular Biochemistry Supplement, (1989) No. 13 PART D, pp. 332.
Meeting Info.: SYMPOSIUM ON PLANT GENE TRANSFER HELD AT THE 18TH ANNUAL UCLA (UNIVERSITY OF CALIFORNIA-LOS ANGELES) SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOGY, PARK CITY, UTAH, USA, APRIL 1-7, 1989. J CELL BIOCHEM SUPPL.
ISSN: 0733-1959.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 7 Sep 1989
Last Updated on STN: 11 Sep 1989